

<b>ORDER FOR SUPPLIES OR SERVICES</b>										PAGE 1 OF 27									
1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. <b>N00039-11-D-0030</b>			2. DELIVERY ORDER/ CALL NO. <b>5065</b>		3. DATE OF ORDER/ CALL (YYYYMMDD) <b>2016 May 18</b>		4. REQ./ PURCH. REQUEST NO.  <b>1300562689</b>		5. PRIORITY										
6. ISSUED BY US NAVY SPAWARSSYSCEN ATLANTIC CHARLESTON PO BOX 190022 2.0 CONTRACTS 843-218-5483 SANDRA.RUTLEDGE@NAVY.MIL NORTH CHARLESTON SC 29419-9022			CODE <b>N65236</b>		7. ADMINISTERED BY (if other than 6) DCMA HAMPTON 2000 ENTERPRISE PARKWAY SUITE 200 HAMPTON VA 23666			CODE <b>S5111A</b>  SCD: C		8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER  (See Schedule if other)									
9. CONTRACTOR AMSEC LLC GOVERNMENT REPRESENTATIVE NAME AND ADDRESS 5701 CLEVELAND STREET VIRGINIA BEACH VA 23462-1788			CODE <b>1LT84</b>		FACILITY		10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) <b>SEE SCHEDULE</b>		11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED										
12. DISCOUNT TERMS							13. MAIL INVOICES TO THE ADDRESS IN BLOCK WAWF Applies												
14. SHIP TO  <b>SEE SCHEDULE</b>			CODE		15. PAYMENT WILL BE MADE BY DFAS COLUMBUS CENTER SOUTH ENTITLEMENT OPS PO BOX 182264 COLUMBUS OH 43218-2264			CODE <b>HQ0338</b>		MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; padding: 5px;">16. TYPE OF ORDER</td> <td style="width: 10%; padding: 5px;">DELIVERY/ CALL</td> <td style="width: 5%; padding: 5px;"><input checked="" type="checkbox"/></td> <td style="padding: 5px;">This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.</td> </tr> <tr> <td style="padding: 5px;"></td> <td style="padding: 5px;">PURCHASE</td> <td style="padding: 5px;"><input type="checkbox"/></td> <td style="padding: 5px;">Reference your quote dated Furnish the following on terms specified herein. REF:</td> </tr> </table>												16. TYPE OF ORDER	DELIVERY/ CALL	<input checked="" type="checkbox"/>	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.		PURCHASE	<input type="checkbox"/>	Reference your quote dated Furnish the following on terms specified herein. REF:
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	PURCHASE	<input type="checkbox"/>	Reference your quote dated Furnish the following on terms specified herein. REF:																
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.																			
NAME OF CONTRACTOR				SIGNATURE				TYPED NAME AND TITLE		DATE SIGNED (YYYYMMDD)									
<input type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies:																			
17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE  <b>See Schedule</b>																			
18. ITEM NO.		19. SCHEDULE OF SUPPLIES/ SERVICES				20. QUANTITY ORDERED/ ACCEPTED*		21. UNIT		22. UNIT PRICE									
		<b>SEE SCHEDULE</b>								23. AMOUNT									
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.						24. UNITED STATES OF AMERICA TEL: 843-218-2490 EMAIL: thomas.carrigan@navy.mil BY: Thomas E. Carrigan		(b)(6)		25. TOTAL \$2,530,180.95									
27a. QUANTITY IN COLUMN 20 HAS BEEN						CONTRACTING / ORDERING OFFICER		26. DIFFERENCES											
<input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED																			
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE						c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE											
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE						28. SHIP NO.		29. DO VOUCHER NO.		30. INITIALS									
f. TELEPHONE NUMBER						g. E-MAIL ADDRESS		<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		32. PAID BY									
36. I certify this account is correct and proper for payment.						31. PAYMENT				33. AMOUNT VERIFIED CORRECT FOR									
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER				<input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL				34. CHECK NUMBER									
										35. BILL OF LADING NO.									
37. RECEIVED AT		38. RECEIVED BY		39. DATE RECEIVED (YYYYMMDD)		40. TOTAL CONTAINERS		41. S/R ACCOUNT NO.		42. S/R VOUCHER NO.									

## Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
1006		UNDEFINED	Lot		NSP
	Contract Data Requirements List(DD 1423)				
	PURCHASE REQUEST NUMBER: 1300562689				

FFP

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
2002		1	Lot	UNDEFINED	\$2,530,180.95
	Services and ODCsFPI				
	FOB: Destination				
	PURCHASE REQUEST NUMBER: 1300562689				

TARGET COST	(b)(4)
TARGET PROFIT	(b)(4)
TOTAL TARGET PRICE	\$2,530,180.95
CEILING PRICE	(b)(4)
SHARE RATIO ABOVE TARGET	50/50
SHARE RATIO BELOW TARGET	50/50

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
200201		UNDEFINED		UNDEFINED	\$0.00
	Services and ODCs IAW the PWS FundingFPI				
	FOB: Destination				
	PURCHASE REQUEST NUMBER: 1300562689				

TARGET COST	\$0.00
TARGET PROFIT	\$0.00
TOTAL TARGET PRICE	\$0.00
CEILING PRICE	UNDEFINED
SHARE RATIO ABOVE TARGET	50/50
SHARE RATIO BELOW TARGET	50/50

ACRN AA CIN: 130056268900001

\$2,530,180.95

B100

**B-100 PAYMENT OF INCENTIVE FEE – FPI (CLINs 2002)**

The target cost, target profit, and target price contemplated by the contract clause entitled, "Incentive Price Revision-- Firm Target," are set forth below. The contract line items subject to price revision, ceiling price, and the profit adjustment formula are set forth in 52.216-16.

CLIN 2002

TARGET COST (Exclusive of Fee): (b)(4)

TARGET PROFIT: (b)(4)

TARGET PRICE: \$2,530,180.95 (Target Cost plus Target Fee)

CEILING PRICE: (b)(4) (Not to Exceed (b)(4) of Target Cost)

SHARE RATIO: 50/50 (Government/Contractor) below Target Cost

50/50 (Government/Contractor) above Target Cost

(End of Clause)

## Section C - Descriptions and Specifications

PERFORMANCE WORK STATEMENT**PERFORMANCE WORK STATEMENT  
FIXED PRICE INCENTIVE (FIRM TARGET)  
COMPLETION****TO ID:** 4192**SHORT TITLE:** Installation and SOVT Support of C4I Installations Onboard (b)(7)(e)**1.0 SCOPE**

This performance-based effort encompasses a full range of C4ISR installation support services onboard the (b)(7)(e) (b)(7)(e). **The Government reserves the right to modify this task order by adding Jobs after award that are within the scope of this PWS.**

**1.1 PLACES OF PERFORMANCE**

- 1.1.1 Onboard (b)(7)(e)
- 1.1.2 Portsmouth Naval Shipyard (PNSY), Kittery ME.
- 1.1.3 Contractor's Facilities
- 1.1.4 Charleston, South Carolina

**1.2 SCHEDULE OF REQUIRED SYSTEMS**

- 1.2.1 **Availability Managed Dates:** (b)(7)(e)

- 1.3 **KEY EVENTS/MILESTONES** (Dates and durations of the Project Milestone/Key Events schedule are subject to change.)

- 1.3.1
- 1.3.2
- 1.3.3
- 1.3.4
- 1.3.5
- 1.3.6
- 1.3.7
- 1.3.8
- 1.3.9
- 1.3.10
- 1.3.11
- 1.3.12
- 1.3.13
- 1.3.14
- 1.3.15
- 1.3.16
- 1.3.17
- 1.3.18
- 1.3.19
- 1.3.20
- 1.3.21
- 1.3.22
- 1.3.23
- 1.3.24
- 1.3.25

(b)(7)e

Ship	System	TID FY FUNDS FUND/UNFUND	Install	SOVT
(b)(7)e	SHIPALT 4365.01 R1 SUBLAN GRADE A CSES HM&E	140032	(b)(7)e	
	SHIPALT 4365.02 SUBLAN GRADE A HARDWARE	140033		
	SHIPALT 4762KP, SUBLAN PPMC	140099		
	SHIPALT 4763KP, CANES HW VO LABELS	143492		
	SHIPALT 4828KP, CSRR LA A2AD	140052		
	SHIPALT 4835KP, SSN688 CLASS 2ML CABLE	149707		
	EC-34, CSRR IIV3 CABLE MANAGEMENT	147772		
	EC-37(EC 22039), CSRR IIV3 A2AD PARMALT	152946		

#### 1.4 NOTES:

**1.4.1** All installation dates specified in this PWS are subject to change. A change in availability dates does not automatically result in corresponding changes to the Key Date(s) in this PWS. Changes to Key Dates must be approved in writing by the Contracting Officer (KO). The Government will notify the contractor of any new schedule releases for installation and GFE/GFM deliveries.

**1.4.2** Multiple shifts can be accommodated.

**1.4.3** Contractor shall coordinate delivery of Work Authorization Forms (WAFS) and Tag-Out requirements to support installations with the assigned OSIC.

**1.4.4** All industrial work must be completed by end of key performance milestone dates shown above.

**1.4.5** It is the responsibility of the prime to provide workforce necessary to meet target completion dates.

**1.4.6** A CORN will not be approved based on the contractor's ability or inability to start performance on individual JIDs provided the work can still be completed within the production/install and/or testing/SOVT window provided above. If the government changes the production/install and/or testing/SOVT dates, a CORN may be considered depending on whether it requires a higher overtime-to-straight time ratio that originally bid, additional travel, or other cost impacting factors not required to meet original dates. Therefore, the Contractor should ensure adequate flexibility in staffing and resources to adapt to potential schedule changes to perform the work associated with individual JIDs.

**1.4.7** These tasks will be performed within a shipyard industrial environment. Contractor should anticipate other work in relationship to this task work being performed and consider during bidding. The following known conditions will require contractor coordination:

a) SUBLAN Grade A (4365.01KP) will be a driver for BYG-1. The SUBLAN Grade A Tall Rack deck insert has to be finished before installing the MFS#3 new line and loading the MFS #3 2D Mock Up for cable and EAFW Mods. This will require close coordination between C4I and SWFTS AIT's due to common work area in CSES. (C4I industrial period begins before SWFTS).

b) SUBLAN Grade A will be a driver for RLGN ECI 14-001-LA(FC 21). The SUBLAN Grade A Short Rack foundation work has to be completed to support SSCATL hardware install in support of FC 31 prior to the Short Rack being mounted.

**1.4.8** Hull Cut 15 above the CO's stateroom will prevent installation of the FIB above the CO's stateroom until

after the Hull Cut is reinstalled requiring the SUBLAN Phase II equipment installation period.

- 1.4.9** This PWS contains GFI provided in support of some installations that contain unsigned, expedited drawings. Offeror's are instructed to provide proposals utilizing these expedited drawings. Once final drawings are received they will be distributed to the contractor(s) for review and modification to the original proposal. Any changes that would cause the incurrence of additional costs to the contractor after award will be addressed through the CORN process.

The Contractor is advised that the Government will request from the Lead Maintenance Activity (LMA) or Naval Supervising Activity (NSA) as appropriate, via a Memorandum of Agreement (MOA), a request for Hotel Services onboard the ship for: Low Pressure Tool Air, 110VAC, 440VAC (in spaces where welding is applicable), temporary or ship's normal ventilation and temporary or ship's normal lighting (as appropriate to the availability); laydown areas for office trailers and work/storage connex boxes, and an additional 100 square feet of staging area near the brow of the ship for material handling (if appropriate to the installation(s)). Also, forklift, crane and rigging services will be requested with an estimated number of lifts and rigging services requested to support the installation(s). Details and any other specific requirements will be addressed during the Post Award Conference.

The Contractor must be able to provide sufficient technical expertise, services and materials as necessary to effectively and efficiently install and verify operation in order to provide fully functional systems listed in this PWS.

During performance, the use of web-enabled tools for management will be maximized including status reporting, financial reporting, task order management, and task order modifications. This will be accomplished via posting to the Regional Installation Management Office (IMO) web-enabled database. To the maximum extent practical, all deliverables under this contract shall be delivered in formats compatible with the latest NMCI Gold Disk applications.

The Contractor shall provide a Daily Status Report to the COR, and OSIC. The Daily Status Report shall summarize work completed during the current reporting period, including current issues, and work planned for the upcoming reporting period. Weekly POA&M reports shall be submitted not later than 1400 on Mondays and in the format described in CDRL A004 of Attachment 1.

The technical representative assisting the contracting officer (KO) in the administration of the whole contract is the Contracting Officer's Representative (COR) who has no contractual authority to obligate the government. The Contractor is warned that only the Ordering Officer (or other designated Contracting Officer) has the authority to obligate the government and make changes to this task order. No other government personnel have such authority.

## **2.0 REFERENCES**

- 2.1** In addition to the NAVSEA Standard Items (Basic Contract) the contractor shall perform tasks in accordance with following references:
- 2.1.1** SHIPALT Installation Drawings (SIDs), and Engineering Changes (ECs), (Para 5.1.1), approved Liaison Action Requests (LARs); and PARM Liaison Action Requests (PLARs) (Para 5.1.3).
  - 2.1.2** NAVSEA Instruction 9304.1D, Shipboard Electrical Cable and Cableway Inspection and Reporting Procedures
  - 2.1.3** MA-RMCINST 4790.3 Mid-Atlantic Regional Maintenance and Modernization Coordination Office, Structure, Policies and Procedures
  - 2.1.4** COMFLTFORCOMINST 4790.3, Joint Fleet Maintenance Manual
  - 2.1.5** NAVSEA SL720-AA-MAN-010/FMP, Fleet Modernization Program (FMP) Management and Operations Manual
  - 2.1.6** OPNAV Instruction 4790.4D, Ships' Maintenance and Material Management (3-M) Manual
  - 2.1.7** Charleston Installation Management Office (IMO)/Quality Assurance Office (QAO), Supplier Installation Performance Audit Checklist (SIPAC)
  - 2.1.8** NAVSEA S9086-KC-STM-010, NSTM Chapter 300-Electric Plant-General
  - 2.1.9** OPNAVINST 4790.4E, Ships' Maintenance and Material Management (3-M) System Policy

### 3.0 PERFORMANCE REQUIREMENTS (Appropriation type: NWCF)

The requirements of paragraph 3 are summarized in the following table:

Ship/System	TID	PICO	H/W Install	S/WLoad	SOVT	SOVT SPT	Train	Remarks
(b)(7)e								
SHIPALT 4365.01 R1 SUBLAN GRADE A CSES HM&E	140032		X			X		Notes 1,3
SHIPALT 4365.02 SUBLAN GRADE A HARDWARE	140033		X			X		Note 3
SHIPALT 4762KP, SUBLAN PPMC	140099		X			X		
SHIPALT 4763KP, CANES HW VO LABELS	143492		X			X		
SHIPALT 4828KP, CSRR LA A2AD	140052		X			X		Note 5
SHIPALT 4835KP, SSN688 CLASS 2ML CABLE	149707		X			X		
EC-34, CSRR IIV3 CABLE MANAGEMENT	147772		X			X		
EC-37(EC 22039), CSRR IIV3 A2AD PARMALT	152946		X			X		

Notes:

1. Installation of the SubLAN Aft Berthing Rack foundation requires installing under deck stiffeners. The welding of the stiffeners may result in misalignment of the Number 2 Torpedo Tube Load Line Rammer. KTR will be required to perform Torpedo Tube Load Line Rammer alignment check on the Number 2 Torpedo Tube Load Line Rammer prior to and after the installation of the SubLAN Aft Berthing Rack.
2. Provide two (2) dedicated technicians to support troubleshooting/repairs to general cable and other installation issues during the SOVT period. **THIS NOTE APPLIES TO ALL TASKS.**
3. Installations contain SUBSAFE elements. Contractor proposals must address completion of the SUBSAFE elements by an appropriately accredited SUBSAFE certified organization in order to perform those SUBSAFE elements associated with the production effort.
4. Dedicated Technicians shall be readily available at all times and at a moment's notice when called upon by the OSIC or SME to provide SOVT Support during the SOVT period. **THIS NOTE APPLIES TO ALL TASKS.**
5. GFI provided in support of this installation contains unsigned, expedited or draft drawings. Offeror's are asked to provide proposals utilizing these expedited or draft drawings. Once final drawings are received they will be distributed to the contractor(s) for review and modification to the original proposal. Any changes that would cause additional costs to the contractor after award will be addressed through the CORN process.

**3.1 GENERAL Requirements**

CLIN	Resource Sponsor	Funding Doc	Appropriation/Type	Amount Funded	Task Order	POP
	Navy		xxxx/Direct Cite	\$	Base	
	Navy	N/A	NWCF	\$	Base	

- 3.1.1** All efforts under this Task Order shall be in conformance with the requirements of the Basic Contract.
- 3.1.2** Comply with all requirements for Alteration Installation Teams (AITs) as established by basic contract.
- 3.1.3** Comply with the General Requirements of Standard Item 009-01.
- 3.1.4** Comply with the Quality Management System requirements of Standard Item 009-04.
- 3.1.5** Maintain work area cleanliness in accordance with Standard Item 009-06.
- 3.1.6** Comply with the Government Property Control requirements of Standard Item 009-20.
- 3.1.7** Comply with the Work Authorization Control requirements of Standard Item 009-24.
- 3.1.8** Comply with the Occupational Safety and Health requirements of Standard Item 009-74, and 29 CFR Part 1915.
- 3.1.9** Provide intended WAFs 30 days in advance of Avail start date.
- 3.1.10** Develop a QA Workbook in accordance with NAVSEA Tech Spec 9090-310(g), para. H-3.11.1.5, and submit to SSC LANT QA Office for review not later than 5 days prior to commencing work. A separate QA Workbook shall be provided for each ship(s), with separate Test and Inspection Plan (Section 6) and separate Test Records (Section 7) developed and maintained for each system.
- 3.1.11** Provide electronic deliverables in formats compatible with the latest NMCI Gold Disk applications.
- 3.1.12** Within one week of award, provide a detailed POA&M that provides breakdown of contractor work being accomplished in a sequence of events, space locations, and relationships with other task that provides time requirements. This POA&M will be updated weekly and provided IAW CDRL A004, Attachment 1, paragraph "g", to the COR and OSIC in support of the weekly progress meetings and to the contractor team lead for inclusion in the T&I books.
- 3.1.13** All tasks will be performed within the availability managed dates listed in paragraph 1.2.1. Specific dates within that window shall be coordinated with the On-Site Installation Coordinator (OSIC) identified for the platform.
- 3.1.14** Comply with Shipboard Electrical Safety Requirements as outlined in NAVSEA S9086-KC-STM-010, NSTM Chapter 300-Electric Plant-General; para 2.0 (References), line 2.1.8 above.
- 3.1.15** The contractor shall plan for Ship's normal configuration with all Ship's equipment installed while performing this task. Any existing interferences such as equipment, lockers, piping, ventilation, etc. required for removal and reinstallation shall be identified and included in the contractor's proposal.
- 3.1.16** Forward LAR information to the OSIC with information of pending Liaison Action Reports (LAR) when required. If work is delayed pending LAR approval, the SPAWAR OSIC and COR shall be notified as soon as possible, but no later than the day the situation requiring LAR resolution occurs.
- 3.1.17** USB Drives are not permitted for connection to Navy computers or servers.
- 3.1.18** Classified media, such as hard drives or other storage devices, shall not be removed from ship without written approval by COR, and then only IAW proper procedures to ensure protection from spillage of classified information. Without written approval from COR to remove classified media or equipment containing classified media, contractor shall coordinate with ship's force to take proper possession of and sign for all classified storage media on a DD-1149 that details each storage device and serial number, and contractor shall verify equipment is properly sanitized before removing from ship.
- 3.1.19** **Upon award, Contractor shall review GFI uploaded to IMOTracker to ensure that the latest revisions and most recent LARs are being used for execution. Significant changes from the GFI used for Bidding shall be addressed through the CORN process.**
- 3.1.20** A Post Award Acceptance conference (48 Hr meeting with Govt teams) will be held with the winning



Contractor, COR and OSIC within two working days of Task Order authorization. (CDRL A010) If travel would be required, a teleconference or VTC may be held in place of a live meeting. The Post Award Acceptance 48 Hr Meeting shall address: planned dates for Ship Check, key milestones, site access/badging, restrictions/authorizations, coordination during production and testing, and lines of communication. Results of this meeting that impact scheduling shall be incorporated in to the contractor provided POAM.

- 3.1.21** Develop an Installation Plan of Actions and Milestones (POA&M) based on the installation schedule. The POA&M shall be developed and delivered one week after the Post Award Acceptance conference (48 hour meeting) and updated weekly thereafter as required in paragraph 1.4 (Notes) above.
- 3.1.21.1** While onsite and prior to Monday mornings, provide the OSIC and a copy to the COR in Microsoft Project format an updated POA&M reflecting percent of work accomplished to include any concerns or issues that could potentially impact production schedule.
- 3.1.22** Accomplish sampling and analysis for hazardous material (chromium, cadmium, and lead) in accordance with the requirements of NAVSEA STD Item 009-03. Note: Abatement, if required, shall be documented by CORN(s).
- 3.1.23** Receive and inventory government furnished material and equipment upon receipt ensuring proper Quality Assurance (QA) and material management. Any discrepancies shall be reported to the OSIC and COR via e-mail within 48 hours of discovery.
- 3.1.24** Perform inspections, testing, and/or assembly to the maximum extent practicable, to facilitate the installation schedules.
- 3.1.25** Coordinate with the OSCI for delivery on site for the SHIPALT Installation Materials, Hardware and Software Kits to meet installation schedules.
- 3.1.26** A contractor representative shall accompany the OSIC during the shipboard in-brief if the contractor is on-site at the time of the in-brief.
- 3.1.27** Contractor shall perform Ship Check and SID Validation. Whenever possible, the Ship Check/SID Validation will be conducted 30 days prior to avail start, based on ship's availability. At a minimum, Ship Check shall be conducted immediately upon Start of Avail.
- 3.1.28** Contractor shall procure all material identified as CFM/CFE/IAF on SHIPALT Installation Drawings.
- 3.1.29** Perform PICO (if applicable) in accordance with the approved PICO document.
- 3.1.30** Coordinate testing schedule with Ship's Force and OSIC.
- 3.1.31** Submit completed PICO document.
- 3.1.32** Coordinate all management efforts required to complete the systems installation. Efforts are to include:
  - 3.1.32.1** Submit all visit/clearance information.
  - 3.1.32.2** Obtain all required passes and badging.
  - 3.1.32.3** Obtain all required work authorizations and permits.
  - 3.1.32.4** Submit HAZMAT handling requests.
- 3.1.33** Coordinate material handling with the OSIC.
- 3.1.34** Coordinate all Sub-contracting and Pre-Fabrication requirements.
- 3.1.35** Attend production review meetings with the Onsite Installation Coordinator (OSIC).
- 3.1.36** Provide the OSIC with information for preparation of Liaison Action Reports (LAR) when required. If work is delayed pending LAR approval, OSIC and COR shall be notified and a CORN submitted.
- 3.1.37** Accomplish Isolation and Tag-outs.
- 3.1.38** Protect ships equipment, components, and spaces during contamination-producing operations.
- 3.1.39** Remove and reinstall interference items.
- 3.1.40** Remove material and equipment marked as "Remove" or "Relocate" on SHIPALT Installation Drawings (SIDs):
  - 3.1.40.1** Inventory material permanently removed from the ship and document transfer on DD Form 1149.
  - 3.1.40.2** Dispose of material as directed by the Ship's Change Document.
- 3.1.41** Install systems and equipment in accordance with appropriate references and standards identified in tables 4, 5 and 6 of the basic contract Statement of Work and Attachments 1, 2 and 3 of this document.
- 3.1.42** Install foundations, sway braces, metal work, decking, equipment mounts, piping, and support

- structure.
- 3.1.43** Restore disturbed passageways, equipment rooms, compartments, bulkheads, decks, foundations, piping, etc.
  - 3.1.44** Install equipment labels and cable tags.
  - 3.1.45** Submit Change Order Request Notification (CORNs) IAW the Basic Contract and SEII User Guide via the IMOTRACKER Database within 48 hours of discovery of any condition that impacts cost or schedule. Include a description of the condition, an assessment of its impact on the installation, recommended corrective action, and an estimate of the cost to correct. At a minimum, each CORN shall (1) include a full description of the condition, spaces affected, timeframe, and specific impacts; (2) describe any steps taken to mitigate the cost, schedule, or performance impact to the government; (3) separate labor, ODC Travel, ODC Material, and Other ODC costs for executing the CORN, and the total cost related strictly to processing the CORN.
  - 3.1.46** Provide installation support during SOVT.
    - 3.1.46.1** Provide cable ring-out and troubleshooting services to assist the Subject Matter Expert (SME) during the post-installation System Operation Verification Tests (SOVT).
    - 3.1.46.2** Track installation discrepancies, manage repair of all corrections discovered during SOVT, and obtain all required completion signatures.
    - 3.1.46.3** Correct deficiencies discovered during SOVT.
    - 3.1.46.4** Report major discrepancies/deficiencies (requiring more than six hours to correct) immediately to the Project Lead and OSIC. If the discrepancy is related to errors in EC, FC, Software Load Plan, System Configuration, or other technical GFI documents for which a resolution is not known, the assigned AIT Manager shall be notified so that a technical resolution can be provided. Contractor shall redline technical GFI documents, as required, based on technical direction provided by the assigned AIT Manager.
  - 3.1.47** Obtain Ship's Force SOVT document signatures (if applicable).
  - 3.1.48** Provide the OSIC with documentation of all equipment removed and all equipment installed in order to support entry into the CDMD-OA.
    - 3.1.48.1** Note: Concurrent with the removal or installation of equipment, provide the OSIC a copy of the documentation of any/all equipment removed or installed.
    - 3.1.48.2** Documentation will include nomenclature, model number and serial number of all equipment removed or installed; A DD-1149 shall be utilized to transfer custody of all installed and removed GFE.
    - 3.1.48.3** A copy of all DD-1149's shall be sent electronically (via email) to the COR.
  - 3.1.49** Provide "redline" marked-up of the SIDs to the OSIC within 15 days of installation completion. (CDRL A005).
  - 3.1.50** Provide Task Order Completion Report within 90 days of installation completion.
  - 3.1.51** "Installation Completion" is defined as: (1) All Production work completed, (2) SOVT accepted by Ship's Force, and (3) Alteration Completion Report is completed and accepted by Ship's Force.
  - 3.1.52** Coordinate SOVT efforts with the OSIC and Ship's Force.
  - 3.1.53** Perform system pre-checks prior to commencing the SOVT to confirm the system is operating properly. This is to ensure that any issues are identified and resolved prior to requesting site representatives to witness SOVT testing.
  - 3.1.54** Conduct SOVTs IAW the updated SOVT documents identified in paragraph 5.5 (if applicable) of this document.
    - 3.1.54.1** Report any problems experienced during the SOVT promptly to the OSIC.
    - 3.1.54.2** Note discrepancies in the SOVT document and notify the OSIC for resolution.
  - 3.1.55** Assist the government in researching solutions to issues or problems found during pre-checks or SOVT.
  - 3.1.56** Update the Government Furnished SOVT documents to reflect specific configurations. Resolve deviations/variances with the OSIC. Note: Test equipment used for definitive measurements shall be calibrated in accordance with the contractor's Quality Plan. A label or tag shall be affixed to each instrument indicating the calibration status.
  - 3.1.57** Provide familiarization training (if requested) to site personnel as part of the SOVT. Training is

not to interfere with the scheduled completion of the SOVT. Training will be On-The-Job Training (OJT).

- 3.1.58** Contractor shall schedule and participate in all NSA/LMA required training (6010, HAZMAT, RADCON, Fire Watch, etc...) prior to commencing work.
- 3.1.59** Provide financial, scheduling, and performance tracking.
- 3.1.60** Contractor shall attend production review meetings with the Onsite Installation Coordinator or as the Onsite Installation Coordinator's representative in their absence. A written report shall be provided for each meeting.
- 3.1.61** Complete Reservation Task Requests (RTRs) 24 to 48 hours in advance of requirements to SUPSHIP RTR Coordinator. At a minimum the request will specify the type of welding, aluminum, steel, TIG/MIG and level of qualification required, and the number of firewatches. **3.1.62** Contractor will cover equipment with protective material as required to prevent accidental damage from the industrial work in progress (i.e. mounted PCs, monitors, equipment in racks, etc...). In addition, material will be bagged and tagged as appropriate to prevent foreign material contamination (piping) and/or identify work in progress (cables awaiting termination and connecting). Material tagged will at a minimum contain POC, alteration associated with, anticipated completion date and a note stating that work on this material is ongoing.
- 3.1.63** Equipment or material removed and required for the ISEA to perform modifications, upgrades or reutilization, shall be shipped back to the ISEA immediately upon removal from the ship. Contractor shall maintain and provide copies of all shipping documentation to the Government upon completion. Contractor shall coordinate this effort with the OSIC.
- 3.1.64** Submit a hard copy roster of onsite personnel and the current normal working hours to the OSIC weekly (normally Monday) or when staffing changes occur. Notify the OSIC verbally or via e-mail when personnel are not present on any given shift.

### **3.2 DIRECT CITE FUNDING**

CLIN	Resource Sponsor	Funding Doc	Appropriation/Type	Amount Funded	Task Order	POP
	Navy		xxxx/Direct Cite	\$	Base	

#### **3.2.1 NONE**

### **3.3 REIMBURSABLE FUNDING**

CLIN	Resource Sponsor	Funding Doc	Appropriation/Type	Amount Funded	Task Order	POP
	Navy	N/A	NWCF		Base	

#### **3.3.1 ALTERATIONS:**

##### **3.3.1 SHIPALT 4365.01KP R1, SUBLAN GRADE A CSES HM&E**

**3.3.1.1** Accomplish the installation onboard (b)(7)(e) IAW applicable NAVSEA Dwgs listed in section 5.2

##### **3.3.2 SHIPALT 4365.02KP, SUBLAN GRADE A HARDWARE**

**3.3.2.1** Accomplish the installation onboard (b)(7)(e) IAW applicable NAVSEA Dwgs listed in section 5.2

##### **3.3.3 SHIPALT 4762KP, SUBLAN PPMC**

**3.3.3.1** Accomplish the installation onboard (b)(7)(e) IAW applicable NAVSEA Dwgs listed in section 5.2

##### **3.3.4 SHIPALT 4763KP, CANES HW V0 LABELS**

**3.3.4.1** Accomplish the installation onboard (b)(7)(e) IAW applicable NAVSEA Dwgs listed in section 5.2

##### **3.3.5 SHIPALT 4828KP, CSRR LA A2AD**

**3.3.5.1** Accomplish the installation onboard (b)(7)(e) IAW applicable NAVSEA Dwgs listed in section 5.2

##### **3.3.6 SHIPALT 4835KP, SSN 688 CLASS 2ML CABLE RECONNECT**

**3.3.6.1** Accomplish the installation onboard (b)(7)(e) IAW applicable NAVSEA Dwgs listed in section 5.2

**3.3.7 EC-34, CSRR IV3 CABLE MANAGEMENT****3.3.7.1** Accomplish the installation onboard (b)(7)(e) IAW applicable EC Document listed in section 5.2**3.3.8 EC-37, CSRR A2AD PARMALT****3.3.8.1** Accomplish the installation onboard (b)(7)(e) IAW applicable EC Document listed in section 5.2**4.0 INFORMATION ASSURANCE (IA)**

**4.1** The Contractor shall ensure that personnel accessing information systems have the proper and current IA certification to perform IA functions in accordance with DoD 8570.01 -M, Information Assurance Workforce Improvement Program, Ref 2.1.5. The Contractor shall meet applicable information assurance certification requirements, including (a) DoD-approved IA workforce certifications appropriate for each specified category and level and (b) appropriate operating system certification for information assurance technical positions as required by DoD 8570.01 -M. Contractor personnel who do not have proper and current certifications shall be denied access to DoD information systems for the purpose of performing information assurance functions. The contractor shall provide documentation supporting the information assurance certification status of personnel performing information assurance functions, reporting current IA certification status and compliance using CDRL Contractor Roster, DI-MGMT-81596 in the format prescribed by the COR."

**5.0 GOVERNMENT FURNISHED INFORMATION/MATERIAL**

**5.1** Only the material/equipment listed in the quantity shown as indicated on the approved installation documents or as listed in this PWS, shall be furnished by the government. All other material/equipment required in the performance of the tasks shall be furnished by the contractor. The contractor shall be in compliance with the basic contract for the care and keeping of all Government Furnished Material (GFM) which is transferred under this task order. All material/equipment not used shall be returned to the government at the end of the task.

**5.2 Government Furnished Information (GFI):****5.2.1 SHIPALT 4365.01KP, SUBLAN GRADE A CSES HM&E:****5.2.1.1** 401-8207013 REV(-), INTEGRATED ANNOUNCING SYSTEM CKT "MC" MOD TO SPRT GRADE A SUBLAN RACK PRE-INSTALL (**SUBSAFE**)**5.2.1.2** 410-8207014 REV(-), RLGN MODS TO SUPPORT GRADE A SUBLAN PRE-INSTALL.**5.2.1.3** 401-8207016 REV(-), 688 CL SP TEL MATRIX MOD ISO GRADE A SUBLAN RACK PRE-INSTALL**5.2.1.4** 445-5207031 REV (b), BSY-1 ARRANGEMENT MODS TO PREPARE FOR INSTALLATION OF GRADE A SUBLAN**5.2.1.5** 302-8207035 REV(a), CABLE ROUTING AND WIREWAY MODS ISO SUBLAN GRADE A INSTALLATION**5.2.1.6** 302-8207036 REV(b), POWER MODS ISO INSTALLATION OF GRADE A SUBLAN**5.2.1.7** 401-8207159 REV(b), TYPE MOUNTS MISC ELECTRICAL EQUIPMENT TO PREP FOR GRADE A SUBLAN**5.2.1.8** 413-8207239 REV(-), MISCELLANEOUS MODS TO CKT R-CS TO SUPPORT GRADE A SUBLAN**5.2.1.9** 501-8207693 REV(a), VENTILATION MOD TO INSTALL GRADE A SUBLAN**5.2.1.10** 613-8208422 REV(-), GRADE A SUBLAN RIPOUT CABLING DIAGRAM & DETAILS**5.2.1.11** 613-8208423 REV(-), GRADE A SUBLAN INSTALLATION CABLING DIAGRAM & DETAILS**5.2.1.12** 613-8208424 REV(-), GRADE A SUBLAN INSTALLATION WIRING TABLES & CABLE CHARTS**5.2.1.13** 608-8208434 REV(-), LOCKER, STOWAGE & MISC RIPOUT TO SUPPORT GRADE A SUBLAN INCREMENT 1

- 2.2.1.14 608-8208435 REV(-), LOCKERS, STOWAGE & MISC INSTALLATIONS TO SUPPORT GRADE A SUBLAN INCREMENT 1
- 5.2.1.15 613-8208509 REV(-), GRADE A SUBLAN LABEL PLATES AND MISC DETAILS
- 5.2.1.16 516-8208781 REV(-), EAFW COOLING SYSTEM DIAGRAM MOD TO SUIT GRADE A SUBLAN
- 5.2.1.17 516-8208782 REV(-), EAFW COOLING SYSTEM – PP ARR MOD TO SUIT GRADE A SUBLAN
- 5.2.1.18 516-8208783 REV(-), EAFW COOLING SYSTEM HGRS, LABEL PLATES & PP DETAILS TO SUIT GRADE A SUBLAN
- 5.2.1.19 113-8209024 REV(-), R/O & INSTL OF FDNS & STURCT FOR GRADE A SUBLAN

## 5.2.2 SHIPALT 4365.02KP, SUBLAN GRADE A HARDWARE:

- 5.2.2.1 613-8206658 REV(-), MISCELLANIOUS DETAILS TO SUPPORT SUBLAN GRADE A INSTALLATION
- 5.2.2.2 301-8206659 REV(-), POWER DISTRIBUTION UNIT TO SUPPORT SUBLAN GRADE A INSTALLATION
- 5.2.2.3 516-8207300 REV(A), EAFW COOLING SYSTEM DIAGRAM MOD TO SUIT GRADE A SUBLAN
- 5.2.2.4 516-8207301 REV(-), EAFW COOLING SYSTEM PP ARRR MOD & DETAILS TO SUIT GRADE A SUBLAN IN CSES (REV A included – Drawing is marked as NOT REQUIRED, however, it is listed in the A&P Report)??
- 5.2.2.5 114-8207686 REV(-), GRADE A SUBLAN PENETRATION IN BHD FR 62 SIDE PASSAGE (SUBSAFE)
- 5.2.2.6 302-8208420 REV(A), POWER MODS TO SUPPORT INSTALLATION OF GRADE A SUBLAN
- 5.2.2.7 613-8208422 REV (-), GRADE A SUBLAN RIPOUT CABLING DIAGRAM & DETAILS
- 5.2.2.8 613-8208423 REV (-), GRADE A SUBLAN INSTALLATION CABLING DIAGRAM & DETAILS
- 5.2.2.9 613-8208424 REV(-), GRADE A SUBLAN INSTALLATION WIRING TABLES & CABLE CHARTS
- 5.2.2.10 345-8208425 REV(A), MISC ELEC EQPT ARR FOR GRADE A SUBLAN – 1ST PLATF
- 5.2.2.11 345-8208426 REV(A), MISC ELEC EQPT ARR FOR GRADE A SUBLAN – 2ND PLATF
- 5.2.2.12 345-8208427 REV(A), MISC ELEC EQPT ARR FOR GRADE A SUBLAN – 3RD PLATF
- 5.2.2.13 401-8208428 REV(A), TYPE MOUNTS MISC ELEC EQPT FOR GRADE A SUBLAN – 1ST PLATF
- 5.2.2.14 101-8208429 REV(A), TYPE MOUNTS MISC ELEC EQPT FOR GRADE A SUBLAN – 2ND PLATF
- 5.2.2.15 401-8208430 REV(A), TYPE MOUNTS MISC ELEC EQPT FOR GRADE A SUBLAN -3RD PLATF
- 5.2.16 608-8208436 REV(-), LOCKERS, STOWAGE & MISC RIPOUT TO SUPPORT GRADE A SUBLAN INCREMENT 2
- 5.2.17 608-8208437 REV(-), LOCKERS, STOWAGE & MISC INSTALLATIONS TO SUPPORT GRADE A SUBLAN INCREMENT 2
- 5.2.18 302-8208439 REV(-), CABLE ROUTING, WW & BHD 62 PENETRATION MODS TO SUPPORT SUBLAN GRADE A INSTALLATION (SUBSAFE)
- 5.2.19 613-8208509 REV(-), GRADE A SUBLAN LABEL PLATES AND MISC DETAILS
- 5.2.20 413-8208518 REV(-), TSMS MOD TO SUPPORT GRADE A SUBLAN RIPOUT & INSTALLATION CAD
- 5.2.21 413-8208519 REV(-), TSMS MOD TO SUPPORT GRADE A SUBLAN INSTALLATION WIRING TABLES
- 5.2.22 113-8209025 REV(-), R/O & INSTL OF FDNS & STRUCT FOR GRADE A SUBLAN

## 5.2.3 SHIPALT 4762KP, SUBLAN PPMC:

- 5.2.3.1 113-8209026 REV(-), R/O & INSTL OF FDNS & STRUCT FOR SUBLAN PPMC
- 5.2.3.2 302-8209029 REV(-), POWER AND LIGHTING MODS TO SUPPORT PPMC

- 5.2.3.3 613-8209030 REV(-), PPMC RIPOUT CABLING DIAGRAM & DETAILS
- 5.2.3.4 613-8209031 REV(-), PPMC INSTL CABLING DIAGRAM & DETAILS
- 5.2.3.5 613-8209032 REV(-), PPMC INSTL WIRING TABLES & CABLE CHARTS
- 5.2.3.6 608-8209034 REV(-), RIPOUT & INSTALLATION OF LOCKERS & STOWAGES TO SUIT  
SUBLAN PPMC
- 5.2.3.7 345-8209037 REV(-), MISC ENGINE ROOM ARR TO SPRT INSTL OF PPMC
- 5.2.3.8 302-8209039 REV(-), CABLE ROUTING MODS TO SUPPORT SUBLAN PPMC
- 5.2.3.9 113-8209040 REV(-), R/O & INSTL OF BATTLE LATERNS IWO LAPTOP LOCKER  
RELOCATION
- 5.2.3.10 103-8209044 REV(-), R/O & INSTL DETAILS PLATFORM DECK STRUCT & PLATING TO  
SUIT INSTL OF SUBLAN PPMC
- 5.2.3.11 513-8209048 REV(-), MODS TO AEB IN UPPER ENGINE ROOM TO SUIT INSTALLATION  
OF PPMC

#### 5.2.4 SHIPALT 4763KP, SUBLAN PPMC:

- 5.2.4.1 613-8209103 REV(-), NETWORK MOD TO SUPPORT INSTL OF CANES LABEL PLATE  
CONVERSION
- 5.2.4.2 516-8209104 REV(-), EAFW COOLING SYSTEM GRADE A SUBLAN TO CANES  
CONVERSION

#### 5.2.5 SHIPALT 4828KP, CSRR LA A2AD:

- 5.2.5.2 409-8209380 REV(-), A2AD INSTL RO & CAD EXPEDITED COPY
- 5.2.5.3 409-8209381 REV(-), A2AD INSTL WIRING TABLES EXPEDITED COPY
- 5.2.5.4 445-8209382 REV(-), MISC ARRANGEMENT EXPEDITED COPY
- 5.2.5.5 302-8209389 REV(-), CABLE ROUTING MODS EXPEDITED COPY

#### 5.2.6 SHIPALT 4835KP, SSN 688 CLASS 2ML CABLE RECONNECT:

- 5.2.6.1 302-8209306 REV(-), CABLE ROUTING MODS IOS C-2ML CABLE RECONNECT
- 5.2.6.2 410-8209312 REV(-), CKT 2ML MOD ISO CABLE RECONNECT CAD & WT

#### 5.2.7 EC-34, CSRR IV3 CABLE MANAGEMENT:

- 5.2.7.1 TIMIN: EE109-E1-ECO-034: LOS ANGELES CSRR CABLE MANAGEMENT INSTALLATION;  
ENGINEERING CHANGE ORDER.
- 5.2.7.2 06892670 REV(-), CABLE MANAGEMENT EC MECHANICAL R/O & INSTALLATION
- 5.2.7.3 06892671 REV(-), CABLE MANAGEMENT EC ELECTRICAL R/O & INSTALLATION
- 5.2.7.4 06892672 REV(-), CABLE MANAGEMENT EC WIRING TABLES
- 5.2.7.5 06894280 REV(-), SERIAL CABLE ASSEMBLY
- 5.2.7.6 06894280 REDLINE, IN REPLY TO PLAR-P01099-13 REV

#### 5.2.8 EC-37, CSRR A2AD PARMALT:

##### 5.2.8.1 DOCUMENT NOT HELD

#### 5.3 PICO Documents: N/A

#### 5.4 SOVT Documents: (if applicable) N/A

#### 5.5 Approved Liaison Action Requests (LARs)

#### 5.6 Approved Liaison Action Requests (LARs): (if applicable)

##### 5.6.1 SHIPALT 4365.01KP SUBLAN GRADE A CSES HM&E:

PYR-23953, PYR-23954, PYR-23955, PYR-23956, PYR-23957, PYR-23958, PYR-23960, PYR-23961,  
PYR-23962, PYR-24049, PYR-24161, RLAR-24406, RLAR-24407, RLAR-24493.1, RLAR 24478

**5.6.2 SHIPALT 4365.02KP SUBLAN GRADE A HARDWARE:**

PYR-23681, PYR-23682, PYR-23957, PYR-24128, PYR-24129, PYR-24161, PYR-24170, PYR-24213, PYR-24216, PYR-24217, PYR-24245, PYR-24255, RLAR-23951, RLAR-23952, RLAR-23954, RLAR-23955, RLAR-23956, RLAR-23970, RLAR-24408, RLAR-24409, RLAR-24433, RLAR-24451, RLAR-24478

**5.6.3 SHIPALT 4762KP, SUBLAN PPMC:**

PYR-24040, PYR-24079, PYR-24080, PYR-24087, RLAR-24260, RLAR-24394, RLAR-24396, RLAR-24399, RLAR-24438, RLAR-24476, RLAR-24477, RLAR-24514.

**5.6.4 SHIPALT 4763KP, CANES HW V0 LABELS: NONE****5.6.5 SHIPALT 4828KP, CSRR LA A2AD: NONE****5.6.6 SHIPALT 4835KP, SSN 688 CLASS 2ML CABLE RECONNECT: NONE****5.6.7 EC-34, CSRR HM&E CABLE MANAGEMENT:**

**5.6.7.1** PLAR-I05239-14 REV

**5.6.7.2** PLAR-P01099-13 REV

**5.6.8** To obtain the latest approved PLARs required for this current tasking, the contractor is required to log-in and request a Collaborative Information Management System (CIMS), account by accessing the following website at: <https://isc.nmci.navy.mil>.

**5.6.8.1** Contractor must request "read only" access to the "CSRR Submarine Communications (SUBCOMM) Area" in order to view and download the applicable approved PLARS specified in the CSRR LA-PLAR Status spreadsheet. This spreadsheet is included as part of the Government Furnished Information (GFI) upload. Filename: <CSRR LA-PLAR Status\_rev AAX>.

**5.7 Training Documents: –N/A****5.8 Alteration Installation Book (AIT) RMMCO Check-in @ A-7 Days:**

**5.8.1** In Brief

**5.8.2** SOVT

**5.8.3** Blank Alteration Completion Report

**5.8.4** ILS Cert

**5.9 Government Furnished Material (GFM):** As listed in the Bill of Material (BOM) of the Planning Yard approved SIDs.

**6.0 OTHER****6.1 Security**

Contractor's request for visit authorization shall be submitted in accordance with DOD 5220.22M (Industrial Security Manual for Safeguard Classified Information) to the task originator. Request shall be forwarded via SPAWARSYSCEN LANT Charleston, PO BOX 190022, Charleston, SC 29419-9022, Attn: Security Office, for certification of need to know by COR. The technical requirements of this task order are unclassified; however, contractor personnel assigned to conduct the installation within security areas shall have a clearance appropriate for that area. The general level of clearance required for access to a ship is confidential; for radio or other controlled areas a secret clearance may be required. The Contractor shall ensure all sub-contractors utilized for this PWS meet security requirements.

**6.2 Transportation**

- 6.2.1** The Contractor shall provide transportation of materials and task personnel between work locations as required.

Note: The transportation of material shall also include the Government provided GFI in support of ILS turnover for RMMCO check-in and/or turnover to Ship's Force or applicable ILO team.

**6.3 Inspection/QASP**

- 6.3.1** Inspection of the work shall be accomplished as identified by the Quality Assurance Surveillance Plan (QASP), Attachment 2. The performance of the contractor and the quality of the work delivered, including any documentary material written or compiled, shall be subject to in-process review and inspection. Inspections may be accomplished at any work location by any authorized government personnel who shall be permitted to inspect work at all reasonable hours.

**6.4. Acceptance**

- 6.4.1** The SSC Contracting Officer Representative (COR) is responsible for the acceptance of the final deliverable products. The COR's final acceptance shall be based upon the AIT Manager's or designated alternates recommendation, ensuring the task order has been satisfactorily completed, all deliverable products have been received and Government Provided Property and all residual materials, (notes, tech manuals, brochures, research material and remaining supplies), have been received.

**6.5 Earned Value Management System (EVMS)**

- 6.5.1** Contractor shall provide EVM data in IMO modified format. EVM data shall be uploaded to IMO system.

**6.6 Weekly Task Order Progress and Status Report**

- 6.6.1** Contractor shall provide Weekly Task Order Progress and Status Report to the Contract Officer Representative (COR) and Onsite Installation Coordinator (OSIC) in accordance with basic contract.

**6.7 Weighting for Monetary Incentive Fee Calculations**

Rating Area	Weight%
Cost (Mandatory Min = 25%)	100 %

**6.8 Progress Payments**

- 6.8.1** The need for customary progress payments conforming to the regulations in Subpart 32.5 of the Federal Acquisition Regulation (FAR) will not be considered as a handicap or adverse factor in the award of the contract. The Progress Payments clause included in this solicitation will be included in any resulting contract, modified or altered if necessary in accordance with subsection 52.232-16 and its Alternate I of the FAR. Even though the clause is included in the contract, the clause shall be inoperative during any time the contractor's accounting system and controls are determined by the Government to be inadequate for segregation and accumulation of contract costs.

**6.9 DATA DELIVERABLES**

- 6.9.1** Required CDRL items are listed in Attachment (1).

**7.0 SUBCONTRACTING REQUIREMENTS**

- 7.1** In accordance with the basic contract.



## **8.0 CONSTRAINTS/SPECIAL REQUIREMENTS**

- 8.1** Contractor shall maintain a log that documents deficiencies in shipyard support provided, along with quantified impacts to cost (lost labor hours) and schedule. At a minimum, log shall be in spreadsheet format and document Date, RTR# services were requested under, Spec Item, Type of Service (e.g., Welding), Planned Start Time, Planned number of people, Actual start time, Actual number of people, Lost shipyard labor hours, Lost contractor labor hours, and Comments.
- 8.2** It is the contractor's responsibility to inspect any equipment craned and rigged by the shipyard before and after and report to SSC any damage noted during inspection immediately.
- 8.3** Following support services will be requested from the shipyard via MOA:
  - 8.3.1** Crane, Forklift and rigging services
  - 8.3.2** Temporary services onboard the ship including power (110VAC & 440VAC), lighting, ventilation, compressed air for hand tools. Note: Telephone services ARE NOT provided by NNSY.
  - 8.3.3** Approximately 2500 square feet of laydown area to support Office, Work spaces and storage connex boxes
  - 8.3.4** Power to the trailers and connex boxes. Note: NNSY provides 110VAC and 440VAC to the trailers. It is the responsibility of the contractor to provide a transformer to step-down the 440VAC to 220VAC for use of air conditioning units and other 220VAC devices.
  - 8.3.5** Hazmat disposal. Note: All hazardous material shall be controlled, handled and disposed of in accordance with local directives at place of performance.
  - 8.3.6** Small quantity of paints/primers to facilitate cosmetic/touch-ups incidental to the installation process.

## **9.0 POC DESIGNATIONS**

- 9.1** The Contracting Officer's Representative (COR) for this Task Order is (b)(6), SPAWARSCEN Atlantic, Code 42310JL who can be reached at (843) 218-5078, e-mail: (b)(6)@navy.mil.

## **10.0 LIST OF ATTACHMENTS**

- 10.1** Attachment 1 – Data Deliverables List
- 10.2** Attachment 2 – Quality Assurance Surveillance Plan

**ATTACHMENT 1**  
**DATA DELIVERABLES LIST**

- a. CDRL A003: Provide removed and installed equipment documentation to the SSC-LANT OSIC.
- b. CDRL A003: Submit a Report of Conditions found during the Ship Check conducted to the OSIC within 2 days of completion. Note any discrepancies and identify required corrective measures. Names of persons conducting the survey, the dates, and Points of Contact shall be included.
- c. CDRL A003: Submit a Change Order Request Notification (CORN) for each discrepancy discovered while performing tasking under this order. Submit the CORN via the regional IMO Database within 48 hours of discovery. CORN to document the following:
  1. Time, date, work location, and shift in which the discrepancy or condition occurred.
  2. Description / cause of discrepancy or condition.
  3. Labor categories and man hours impacted by discrepancy or condition.
  4. Steps / corrective actions taken to redirect manning to other work areas to mitigate impact of discrepancy or condition. Note the labor categories, man hours, work location work force was redirected to per TID number.
  5. Estimate of total cost of impact caused by discrepancy or condition.
- d. CDRL A003: Provide a report of major deficiencies or discrepancies discovered during Checkout/SOVTs to the OSIC immediately upon discovery. A major deficiency is defined as repairs requiring more than six (6) man-hours to correct.
- e. CDRL A003: Provide a report of deficiencies or discrepancies discovered during the Pre-Installation Inventory to the COR immediately upon completion of the inventory.
- f. CDRL A004: Submit a hard copy roster of onsite personnel and current normal working hours to the OSIC weekly (normally Monday), or when staffing changes occur. Notify OSIC verbally or via e-mail when personnel are not present on any current shift.
- g. CDRL A004: Provide a POA&M to the Task Originator, with a copy to the DOCOR, within one week of task authorization. The POA&M shall address, for each subtask, (1) QA Checkpoints, (2) Pre-Installation, (3) Site Preparation, (4) Installation, and (5) Post-Installation. The POA&M will provide a schedule of events and scheduled production to such detail as is required to provide a baseline for determining task status using Earned Value Methodology. Maintain and up-date the POA&M to reflect schedule and requirement changes until completion of the task.
- h. CDRL A005: Provide as-built (modification/red-lined) installation drawings (five digital copies on CD). Provide to the OSIC prior to ILS turnover.
- i. CDRL A006: Provide a Disposition Inventory List report containing a final task order inventory/status of contractor-acquired and/or government furnished property consumed or returned to the government. Include this report in the Task Order Closeout Report, Deliverable 13.m). Disposition Inventory List template can be found as Appendix (L) of the SE II Global Installation Multiple Award Contract User's Guide. Property transfer shall be documented with DD FORM 1149.
- j. CDRL A006: Provide the Task Originator with a list of long lead time material within one week of task activation.
- k. CDRL A007: Submit a Task Order Closeout Report by email to the Contracting Officer and COR within 60 days after the task order completion date. Use template identified as Appendix (J) of the SE II Global Installation Multiple Award Contract User's Guide. Provide a Cost Analysis Report (required when final cost deviates from target cost by more than 5%) explaining task order savings or cost growth. This report is included as part of the Task Closeout Report.
- l. CDRL A010: Submit a Meeting Report for each meeting attended by the contractor without the OSIC.
- m. CDRL A011: Develop a Quality Assurance Plan and Test workbook and provide to the SPAWARSYSCEN QA Manager for review prior to Regional Maintenance and Modernization Coordination Office (RMMCO) Check-in. Maintain the Quality Assurance Plan and Test Workbook on-site for review by SPAWARSYSCEN QA personnel. The Quality Assurance Plan and Test Workbook shall include a Table of Contents that lists the 7 sections of the Test and Inspection Plan and contains at a minimum, the following items:
  - TABLE OF CONTENTS
  - SECTION 1: SHIP CHANGE/LEGACY ALTERATION DESCRIPTION

- TAB 1A - LIABILITY INSURANCE CERTIFICATE: Describes the Contractor and subcontractor liability insurance.
- TAB 1B - INSTALLATION DRAWINGS/DOCUMENTATION: A copy of the approved Ship Change Document, SCD/Ship Alteration Records, SAR that describes the scope of the Ship Change/alteration
- TAB 1C - STATEMENT OF WORK: Describes the scope of Contractor responsibility.
- TAB 1D - LIAISON ACTION REPORTS (LARs): Copies of all applicable LARs.
- SECTION 2: PERSONNEL
  - TAB 2A - POINTS OF CONTACT: Lists the Principals involved with the installation including the On-site Government Representative.
  - TAB 2B - ON-SITE PRIME CONTRACTOR PERSONNEL: A comprehensive list of all prime contractor personnel that will be onboard during the installation. Include up-to-date qualifications, certifications and training received that are relevant to the installation and pre-fabrication.
  - TAB 2C - ON-SITE SUBCONTRACTOR AND TEMPORARY PERSONNEL: A comprehensive list of all subcontractor and temporary personnel that will be onboard during the installation. Include up-to-date qualifications, certifications and training received that are relevant to the installation and pre-fabrication.
- SECTION 3: PROCEDURES – OBJECTIVE QUALITY EVIDENCE (OQE)
  - TAB 3A - QUALITY MANAGEMENT SYSTEM APPROVAL LETTER: Required to show that AIT contractor is operating under an approved QMS.
  - TAB 3B - NAVSEA STANDARD ITEMS: all NAVSEA Standard Items (as outlined in NSI 009-09) that are relevant to the work being performed shall be listed in this section.
  - TAB 3C - QUALITY ASSURANCE MANAGEMENT PLAN (QAMS): QA Diskette, including QA Manual, Instructions, Process Control Procedures (PCPs) and Forms. Note: Process control procedures shall cross-reference with personnel qualifications provided in SECTION 2.
  - TAB 3D - REFERENCES AND SPECIFICATIONS: Diskette of applicable References and Specifications
- SECTION 4: PLAN OF ACTIONS AND MILESTONES (POA&M)
  - TAB 4A - POA&M: Gantt chart that provides a breakdown of contractor work being accomplished in a sequence of events, and provides time requirements.
- SECTION 5: SHIP INSTALLATION DRAWINGS (SIDS) OR INSTALL PROCEDURES.
  - TAB 5A - SHIP CHANGE AND ALTERATION DRAWINGS: For legacy alterations and SHIPALTS include a set of drawings (i.e. SHIPALT Installation Drawings, Ship Change Document, etc.) that reflects the latest drawing revision. If the size of drawing package is prohibitively large a list of drawing numbers is sufficient.
  - TAB 5B - FIELD/ENGINEERING CHANGES AND INTERNAL EQUIPMENT MODIFICATIONS: Include the Field/Engineering Change documentation and installation instructions provided by NAVSEA or the Participating Manager (PARM)/ISEA.
- SECTION 6: TEST AND INSPECTION (T&I) PLAN
  - TAB 6A - T&I BOOK: Step-by-step outline for accomplishing the work. This ensures that all work is done safely, meets all technical specifications and provides all Objective Quality Elements (OQE) that work has satisfied all requirements. Include all of the Inspections, Verification and OSIC observation points (typically referred as I,V&G points) that demonstrate all process control procedures have been completed.
- SECTION 7: TEST AND INSPECTION RECORDS
  - TAB 7A - BLANK FORMS: Includes all forms that will be used to document the tests and inspection performed in SECTION 6 along with accept/reject criteria.
  - TAB 7B - MATERIAL SAFETY DATA SHEETS (MSDS): Required for all chemical and substances used in the performance of the task.
  - TAB 7C - ABATEMENT: Results of Hazardous Materials Testing and abatement for all areas where exposure could occur.

- TAB 7D - INTERNAL QUALITY/SAFETY FORMS: Documented quality record. The AIT Manager will either retain or ensure AITs retain all completed records of this section after installation has been completed.
- TAB 7E - EXTERNAL QUALITY/SAFETY FORMS: Documented quality record. The AIT Manager will either retain or ensure AITs retain all completed records of this section after installation has been completed.
- n. CDRL A015: Post weekly Earned Value Management Reports to the Regional Installation Management Office (IMO) Database. The initial report shall be posted in the week following the first full month of task order start date. A final report shall be due 10 days after task order completion.

## Section E - Inspection and Acceptance

## INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
1006	Destination	Government	Destination	Government
2002	Destination	Government	Destination	Government
200201	Destination	Government	Destination	Government

## Section F - Deliveries or Performance

## DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC
1006	POP 18-MAY-2016 TO 30-SEP-2018	N/A	N/A FOB: Destination	
2002	POP 18-MAY-2016 TO 30-SEP-2018	N/A	N/A FOB: Destination	
200201	N/A	N/A	N/A	N/A

## Section G - Contract Administration Data

## ACCOUNTING AND APPROPRIATION DATA

AA: 97X4930 NH3S 251 77777 0 050120 2F 000000

COST CODE: A00003372276

AMOUNT: \$2,530,180.95

CIN 130056268900001: \$2,530,180.95

CLIN	JOB ORDER	FUNDS EXP. DATE	FUNDED QTY	FUNDED AMT
200201	4000000000003			

## CLAUSES INCORPORATED BY REFERENCE

252.204-0006      Line Item Specific: Proration      SEP 2009

## CLAUSES INCORPORATED BY FULL TEXT

## 252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)

(a) Definitions. As used in this clause--

Department of Defense Activity Address Code (DoDAAC) is a six position code that uniquely identifies a unit, activity, or organization.

Document type means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

Local processing office (LPO) is the office responsible for payment certification when payment certification is done external to the entitlement system.

(b) Electronic invoicing. The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall--

(1) Have a designated electronic business point of contact in the System for Award Management at <https://www.acquisition.gov>; and

(2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this Web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at <https://wawf.eb.mil/>.

(e) WAWF methods of document submission. Document submissions may be via Web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order:

(1) Document type. The Contractor shall use the following document type(s).

2-n-1 (services only)

(Contracting Officer: Insert applicable document type(s). Note: If a “Combo” document type is identified but not supportable by the Contractor's business systems, an “Invoice” (stand-alone) and “Receiving Report” (stand-alone) document type may be used instead.)

(2) Inspection/acceptance location. The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

N65236

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table\*

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	HQ0338
Issue By DoDAAC	N65236
Admin DoDAAC	S5111A
Inspect By DoDAAC	N65236
Ship To Code	N/A
Ship From Code	N/A
Mark For Code	N/A
Service Approver (DoDAAC)	N65236
Service Acceptor (DoDAAC)	N65236
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	N/A
Other DoDAAC(s)	N/A

(4) Payment request and supporting documentation. The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

(5) WAWF email notifications. The Contractor shall enter the email address identified below in the “Send Additional Email Notifications” field of WAWF once a document is submitted in the system.

Send Additional Email Notification(s) to:			
Name	Email	Phone	Role
SSC LANT IMO Contract Services	Ssclant_imo_cs.fcm@navy.mil	(843) 218-4911	CRM
(b)(6)	(b)(6)@navy.mil	(843) 218-5078	COR



(g) WAWF point of contact. (1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

Not applicable

(2) For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.

(End of clause)

NWA/PR

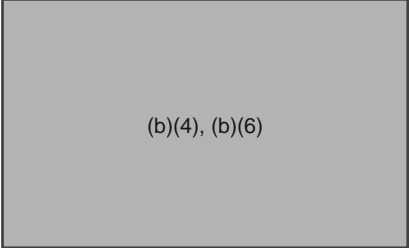
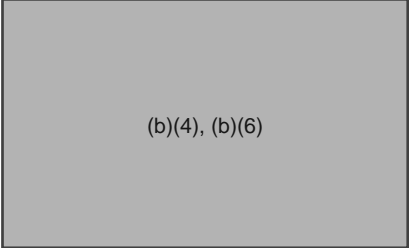
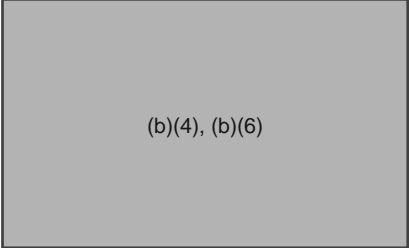
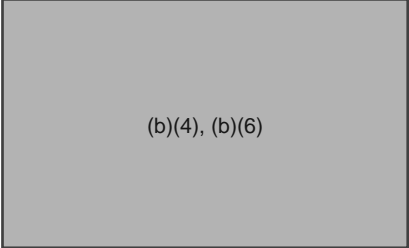
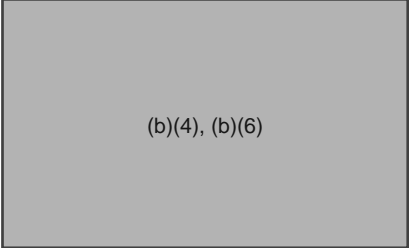
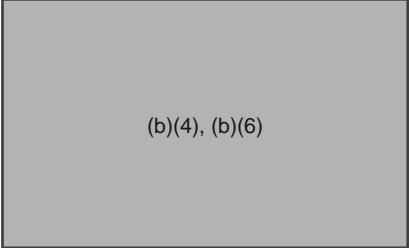
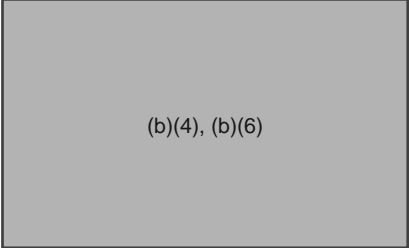
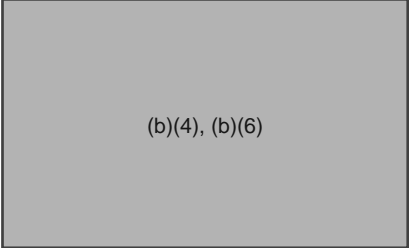
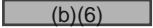
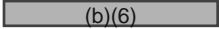
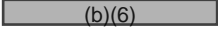
CLIN	NETWORK/ACTIVITY	Exp Date	Funded Amount
210202	400000000003.0025 AB	N/A	\$2,530,180.95

**PURCHASE REQUEST NUMBER: 1300562689**

**THIS TASK ORDER IS FULLY FUNDED**

## Section H - Special Contract Requirements

DISTRIBUTION

<p>Contractor: AMSEC, LLC. 2829 Guardian Ln Virginia Beach, VA 23452-7326 Email:  Email:  Email:  Email:  Email:  Email:  Email:  Email: </p> <p>(b)(4), (b)(6)</p> <p>(Electronic Copies)</p>	
<p>Paying Office: DFAS-Columbus Center South Entitlement Division PO Box 182264 Columbus, OH 43218-2264</p> <p>(Electronic Copy)</p>	<p>Administration Office: DCMA Hampton 2000 Enterprise Parkway Suite 200 Hampton, VA 23666</p> <p>(Electronic Copy)</p>
<p>DCAA Hampton Road Branch 5200 West Mercury Blvd. Suite 291 Hampton, VA 23605</p> <p>(Electronic Copy)</p>	<p>CRM:  Email: <a href="mailto:ssclant_42_cs.fcm@navy.mil">ssclant_42_cs.fcm@navy.mil</a></p> <p>(Electronic Copy)</p>
<p>COR:  Email: @navy.mil</p> <p>(Electronic Copy)</p>	

## Section I - Contract Clauses

## CLAUSES INCORPORATED BY REFERENCE

252.204-7000	Disclosure Of Information	AUG 2013
252.204-7009	Limitations on the Use or Disclosure of Third-Party Contractor Reported Cyber Incident Information	DEC 2015
252.204-7012	Safeguarding Covered Defense Information and Cyber Incident Reporting.	DEC 2015